Permit #F00159728
FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00159728 **Type of Permit:** FILMING **Release Date:** 12/09/2019

Production Company	CARS.COM LLC
Insured Company Name	CARS.COM LLC
Contact Phone No. 1	312-305-4019
Contact Phone No. 2	N/A
Fax	N/A
Address	300 SOUTH RIVERSIDE PLAZA, SUITE 1000 CHICAGO, Illinois 60606
Production Title	2020 AWARDS
Type of Production	Commercial - Internet

Producer	Evan Sears
Director	Evan Sears
1st AD	n/a n/a
Production Manager	Evan Sears
FilmL.A. Coordinator	Naomi Kajiyama
Location Manager	David Boyles
Primary Phone	Mobile - 310-200-0415
Secondary Phone	
Location Assistant	John Dilbeck
Primary Phone	Mobile - 310-753-6736
Secondary Phone	

Fees

Notification Charge	$173.00
FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$699.00
LA COUNTY FIRE REVIEW	$282.00

Total Permit Fee $1,154.00

Number of Locations 1

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Summary Information — Location

Permit Number F00159728
Production Company CARS.COM LLC
Insured Company CARS.COM LLC
Production Title 2020 AWARDS

Location Manager David Boyles
Primary Phone Mobile - 310-200-0415
Secondary Phone

Location Address 515 Sadie Rd, Unincorporated Los Angeles County, CA, 90290

Location Type Private Residence

Film Dates 12/10/2019 - 12/10/2019 11:00 - 18:00 1 day

Open or Closed to the Public Closed

Generic Conditions **THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
*LA CITY AND/OR LA COUNTY FIRE CHECKLIST ATTACHED TO FINAL PERMIT. THE PERMITTEE IS RESPONSIBLE FOR COMPLETING CHECKLIST PRIOR TO FILMING ACTIVITY AT THIS LOCATION. NON COMPLIANCE MAY RESULT IN ASSIGNMENT OF A FIRE OFFICER.
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Aviation activity must conform to accepted FAA plan of activities.
FAA: Aviation activity will be conducted within normal FAA established guidelines.
FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701.
FAA: LASD AERO BUREAU has been notified of aerial activity.
Must comply with attached conditions
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic

Please see attached documents Cars.2020.159728.Drone.pdf
LA COUNTY DRP SANTA MONICA COASTAL ZONE GUIDELINES.pdf

Equipment on Location

Type	Quantity
Camera cars	1
Cast/Crew vehicles	10
Cube Trucks	1
Fire Extinguisher (2A10BC Minimum Rating)	2
Vans	1

Personnel on Location

Type	Quantity
Cast	1
Crew	10
LA County Field Inspection	1

Filming Activities Aerial Photography with remote control aircraft. (UAS); Camera in car; Camera on sticks; Equipment on property; Exterior Dialogue; Exterior establishing shots; Exterior motion without sound; Handheld equipment; Interior and exterior dialogue; Interior motion without sound;

Jurisdiction **Political:** Los Angeles County - Supervisor District 3 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County Fire Department

Thomas Guide **Page:** 589 **Grid:** G7

Approvals

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Summary Information

Location

Permit Number F00159728
Production Company CARS.COM LLC
Insured Company CARS.COM LLC
Production Title 2020 AWARDS

Location Manager David Boyles
Primary Phone Mobile - 310-200-0415
Secondary Phone

LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS Linda Ayers

Coordinator Note Equipment across street cancelled per D Boyles 12/4

Coordinator Note PERMITTEE MUST COMPLY WITH ALL TRAFFIC ACCESS/ROAD RESTRICTIONS RELATED TO FIRE CLEAN UP AND RECOVERY EFFORTS.

Coordinator Note 19-3448-69

Parking

Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Other Location
560 Sadie Rd, Unincorporated LA County, CA, 90290

NOT A PERMIT

Permit #F00159728

UAS QUESTIONNAIRE

FilmLA Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: 10 DEC 2019

Production Title: Cars.com Best of 2020 Awards B-Roll

Production Company: Cars.com

Applicant Name: Evan Sears

Location Address: 515 Sadie Rd, Topanga, CA

Hours of UAS Activity: 3p-5p

Location Address #2:

Hours of UAS Activity:

UAS Company Name: Cars.com

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: DJI Mavic 2 Pro

UAS "N" # or registration #: FA3YKMYMMW

UAS Make & Model:

UAS "N" # or registration #:

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Evan Sears

Certificate #: 4218723

Remote Pilot Phone #: +1 312-305-4019

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator:

Operator's Phone #:

Name of School:

PLEASE PROVIDE THE FOLLOWING:

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmLA. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
☐ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FilmLA USE Only

PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

☐ Evan Sears (APPLICANT) **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

UPDATED: 3/11/2019

NOT A PERMIT

CARS.
CONTENT

515 SADIE RD
TOPANGA, CA
10 DEC 2019
FLIGHT PLAN

NOT A PERMIT

CARS. CONTENT

515 SADIE RD
SUMMARY

Objective: to capture aerial shots with 4K drone aircraft (UAS) as directed by creative briefings to illustrate picture cars on private property. This document will illustrate our plans to carry out drone operations near Class B controlled airspace that meet or exceed FAA standard regulations. During production, members of the Cars.com crew will be responsible for any crowd control and also serve as additional visual observers during active flight times.

The planned flight area is indicated by the small red dot on the FAA Sectional Chart above. We will be operating below Class B controlled airspace, which in this area has a floor of 5,000' mean sea level (MSL). Our operation will occur at a maximum of 100' AGL. The highest point at 515 Sadie Rd is at the street entrance to their drive, sitting at 2,495' MSL, translating our maximum altitude to 2,595' MSL, still well outside of the Class B floor of 5,000', which does not require any FAA authorizations or NOTAMs (Notice to Airmen).

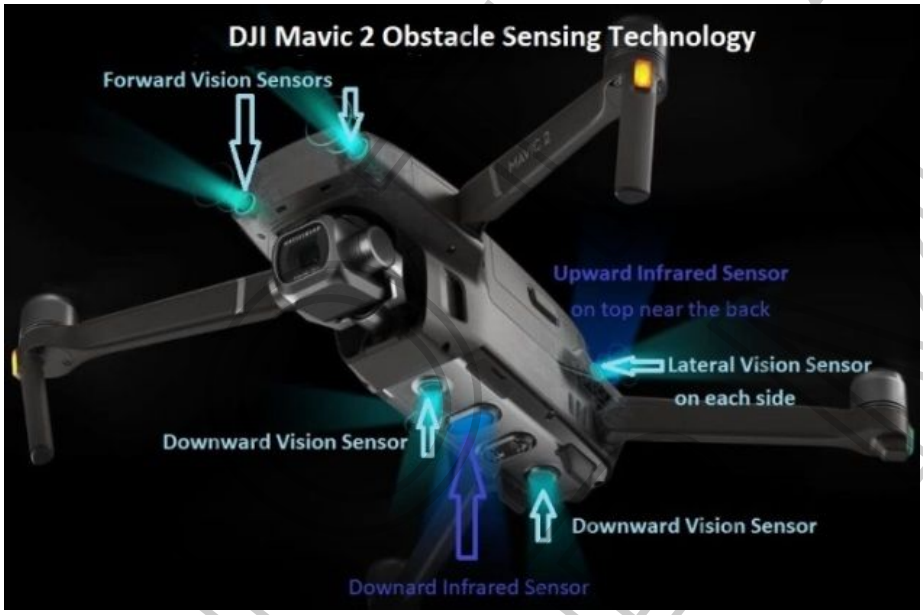
This house sits within the Santa Monica Mountains National Recreation Area (SMMNRA). Since the house is located outside of any National Park-owned parcels of land, there is no restriction for take-off or landing of unmanned aircraft. This was verified by Park Ranger Kenneth Low at SMMNRA.

MEDIA

CARS. CONTENT

515 SADIE RD
AIRCRAFT AND SAFETY TECHNOLOGY

We will be operating a DJI Mavic 2 Pro with an onboard 4K camera. This aircraft is equipped with Forward, Backward, Downward and Lateral Vision Systems including Upward and Downward Infrared Sensing Systems. These all provide omnidirectional obstacle detection from every side of the aircraft.



The Mavic 2 Pro uses both GPS and GLONASS, connecting the aircraft to multiple satellites. This dual satellite system assists with precision flying, return to home modes, obstacle avoidance, waypoints, points of interest and much more.

Additionally, due to the Mavic 2 Pro's intelligent gyroscope and flight systems, the aircraft flies stable and predictable even in windy conditions. The aircraft can reliably handle wind speeds up to 24mph.

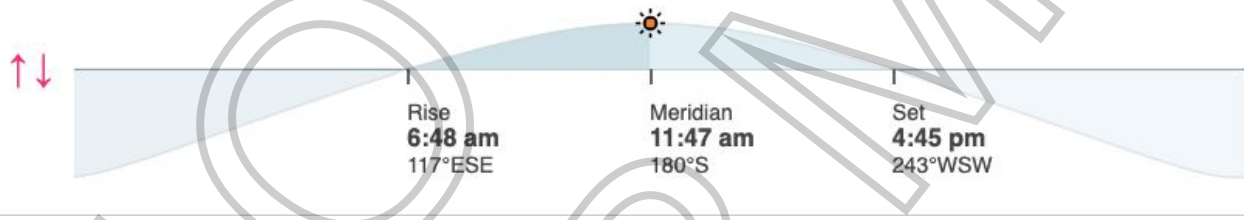
NOT A PERMIT

CARS. CONTENT

515 SADIE RD
TIMING

Crew Arrival: 2pm, 10 DEC 2019
Crew Departure: 6pm, 10 DEC 2019
FAA regulations allow flights 30 minutes before official sunrise and 30 minutes after official sunset. The chart below shows official sunset on Wed 11 DEC 2019 is 4:45pm. Drone operations will be complete by 5:15pm. By 6pm we will be packed up and headed out.

2019 West-southwest	Sunrise/Sunset		Daylength		Astronomical Twilight		Nautical Twilight		Civil Twilight	
Dec	Sunrise	Sunset	Length	Difference	Start	End	Start	End	Start	End
10 ^	6:48 am ↘ (117°)	4:45 pm ↙ (243°)	9:56:25	−0:35	5:19 am	6:14 pm	5:50 am	5:44 pm	6:21 am	5:12 pm



NOT A PERMIT

CARS. CONTENT

515 SADIE RD
FLIGHT PLAN

• Date | Time | Duration: MON 10 DEC 2019 | 3pm-5pm, Intermittent Short Flights
• Film the picture vehicle in several environments using UAS. Fly-bys, orbiting flight, and vehicle tracking may be used.
• Max UAS altitude allowed by FAA: 400’ AGL (above ground level)
• Operating altitude: 0-100’ AGL
• Landing Zones: pilot to use unoccupied flat areas and/or the roofs of our support vehicles within area of ops
•Flight Paths to occur a max of 300’ radius of house. We will not fly outside of these bounds, and will not fly over any persons not directly involved in the production.

Red dot marks the street entrance to the home’s driveway.

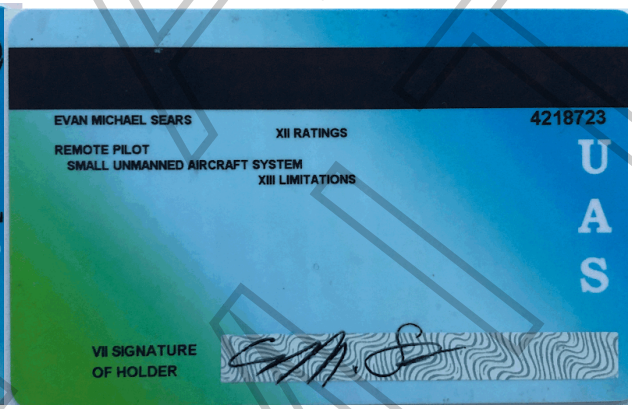
DRAFT

CARS. CONTENT

515 SADIE RD

PILOT / AIRCRAFT DOCUMENTATION

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION ▪ FEDERAL AVIATION ADMINISTRATION
IV NAME
EVAN MICHAEL SEARS
V ADDRESS 3742 N SAINT LOUIS AVE
CHICAGO IL 60618-4219
VI NATIONALITY USA
IVa D.O.B. 24 APR 1980
SEX HEIGHT WEIGHT HAIR EYES
M 73 185 BROWN BROWN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 4218723
X DATE OF ISSUE 28 JAN 2019
XIV
VIII ACTING ADMINISTRATOR
U A S


EVAN MICHAEL SEARS
4218723
XII RATINGS
REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM
XIII LIMITATIONS
VII SIGNATURE OF HOLDER
U A S

NOT A PERMIT

Small UAS Certificate of Registration

Name: Evan Sears

Manufacturer: DJI

Model: Mavic 2 Pro

Serial Number: 1633G93001W025

Certificate Number: FA3YKMYMMW

Issued: 10/09/2019 **Expires:** 10/09/2022

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

Operators of unmanned aircraft must ensure they comply with the appropriate safety authority from the FAA and economic authority from the DOT. To operate as a recreational flyer, a person must meet all of the statutory conditions of the exception for limited recreational operations of unmanned aircraft (49 U.S.C. 44809). Persons who do not meet any of the statutory conditions may not operate under the statutory exception for limited recreational operations of unmanned aircraft and would need to operate the unmanned aircraft under part 107 or any other applicable FAA authority.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas.

SANTA MONICA MOUNTAINS FILMING GUIDELINES

GENERAL CONDITIONS:

1. At any time, the Director of Regional Planning may determine that any filming activity requires a use permit when the unique circumstances of a filming event have the potential for development, grading, construction, or significant adverse impacts on coastal resources or public access.

2. If substantial changes to filming activities occur after initial approval from FilmLA, the filming event shall be subject to further review and approval by FilmLA and/or Regional Planning and may also be required to obtain a use permit for such activities.

3. The construction or creation of new access-ways, driveways, bridges, water-crossings, roads, or paths is prohibited. Digging, grading, or removal of dirt, sand, or earth is prohibited. The dumping of fill dirt, sand, or other material is also prohibited. A Dust Mitigation plan must be prepared and implemented to control fugitive dust, such as from travelling vehicles, etc.

4. The construction or placement of any permanent structures, sets, and props requiring a foundation or footing such as concrete, gravel, or fill material is prohibited. There shall be no splicing of power lines.

5. The removal, trimming, damage, or destruction of any vegetation or trees, including dead vegetation and trees is prohibited.

6. In undisturbed vegetated areas, the following activities are prohibited: Parking of vehicles and trailers, Storage of equipment, Placement of tents, canopies, sets, props, or lighting. Areas that are permissible for these activities include graded, cleared, paved, or mowed areas without sensitive habitat(s).

7. Helicopter landings and/or takeoffs, heliports, and helistops are strictly prohibited within Coastal areas.

8. The permittee shall obtain, and abide by all provisions of, an encroachment permit from the Department of Public Works for all activities within and impacting the Right-of-Way, to the satisfaction of such department.

9. The placement of any structure, equipment, or vehicle underneath or within five (5) feet of the canopy or fifteen (15) from the trunk of any protected tree is prohibited. Do not pour or empty water or any other liquid around the base of any native or protected tree.

NOT A PERMIT

10. The dumping, emptying, or discharge of any material, substance, or liquid into a stream, creek, or drainage course is prohibited. Drainage courses include dry channels and any paths that run downslope into the drainage course or channel.

11. Spill containment shall be placed under all vehicles (historic vehicles, prop vehicles, construction vehicles) and generators on site. Spill kits shall be made available in easily accessed locations on site for immediate spill cleanup.

12. The painting or coloring of any existing vegetation is prohibited.

13. For "greening" of the set, only artificial plants may be used. The use of non-artificial plants is prohibited without prior County approval. All non-artificial plant material must be certified pest free. The use of invasive plant species is prohibited.

14. Smoking is prohibited (cast/crew/filming included). Fire Extinguishers shall be maintained on the premises at all times.

15. During nighttime filming, set or strike activities, all sources of lighting and sound shall not trespass onto neighboring properties. All lighting and/or noise associated with Filming activities shall cease after 10:00pm unless otherwise modified by permit.

16. All lighting shall be fully shielded and pointed downwards. Night lights are prohibited from directly shining on to active bird nests or any other sensitive habitat.

17. Do not remove, damage, or impact any bird nest or animal den, including lighting impacts.

18. Trash receptacles shall be secured to prevent access by wildlife.

19. Continuous or sustained noise over 60 decibels (Normal Conversation Level) is prohibited near sensitive habitat and wildlife locations, such as active bird nests or animal dens.

20. Any wildlife or animals used on the set or for filming activities must be properly contained. Animal waste must be properly collected and disposed in trash receptacles and hauled off-site. Animal waste shall not be allowed to discharge or drain into streams or drainage courses. All wildlife and animals used must obtain all necessary authorizations and permits from applicable agencies including, but not limited to the Department of Fish and Wildlife, Animal Care and Control, etc.

21. Any person who performs or undertakes development within the Coastal area that is in violation of the Local Implementation Program may be civilly liable and may face fines not less than $1,000 per day for each day in which the violation persists.

NOT A PERMIT